# **Piyush Aggarwal**

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#### **EDUCATION**

#### **Titiksha Public School, Rohini** — *Matriculation*

March 2013 - March 2014

Board: CBSE, secured 9.2 CGPA.

#### **Titiksha Public School,** Rohini — *Intermediate in Science*

March 2015 - March 2016

Board: CBSE, secured 95.0 %.

# **Durgapur Linux Users Group,** online — *Summer Training*

June 2018 - October 2018

Mentors: Kushal Das, Jason Braganza, Shakthi Kannan.

# Maharaja Agrasen Institute of Technology, Rohini

# **College Graduation**

August 2016 - March 2020

IN PROGRESS | Board : GGSIPU , maintaining 75.34 % .

#### **PROJECTS**

#### **C** — BGI with TurboC'98

- 1. Chemistry Titration Simulator
- 2. Fidget Spinner

# **Python** — Flask, Django

1. Bhejobooks - a common book sharing platform [OpenCV]

# **Embedded C** — Arduino project [IoT]

OTP based lock system with regular GPS tracking

H/W: Arduino Uno, SIM900A-mini, Ublox Neo-6M

# **Scripting** — *BATCH/Shell*

Scripting to automate linux personalization and to push my changes to Git repositories

#### **RESPONSIBILITIES**

**Senior Placement Cell Coordinator** for my college.

**Organizer at OpenCode-MAIT -** promotes Open Source culture and collaborative development.

**Volunteer at PyDelhi, ILUG-D -** technical local communities

#### **TALKS**

MozPunjab- Advanced Git (March 1st 2019)

ILUG-D- <u>Securing a Raspberry Pi</u> (Feb 24th 2019)

PyDelhi - Mathematics of ML (Feb 16th 2019)

ILUG-D- TDD and Cl (Jan 13th 2019)

#### **SKILLS**

- C++ advanced
- Python intermediate
- Embedded C intermediate
- Flask beginner
- Fluency with GNU/Linux and F/OSS
- Ansible- beginner
- BATCH/SHELL scripting for basic automations

#### **OPEN-SOURCE CONTRIBUTIONS**

KDE, an international free software community